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Application Number	09/916,249	_			
Filing Date	July 30, 2001				
First Named inventor	Jeffrey Mark Siskind				
Group Art Unit	Not Yet Assigned				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	NECI1092				

		_		U.S. PATENT DOCL	JMENTS	
Examiner Initiats*	Cite No.1	U.S. Pater Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Ralavanl Passages or Relevanl Flgures Appear
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Application Number	09/916,249
Filing Date	July 30, 2001
First Named Inventor	Jeffrey Mark Siskind
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned JUN 1
Attorney Docket Number	NEC14002

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		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	_
Examiner nitials	Cite No.1	Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	۲,
Milh	AA	Abe, N. et al., "A Plot Understanding System on Reference to Both Image and Language," Proceedings of the Seventh International Joint Conference on Artificial Intelligence, Vancouver, Canada, pp. 77-84, August 1981.	
	ΑВ	Abe, N. et al., "A Learning of Object Structures by Verbalism," COLING 82, pp. 1-6, 1982.	
	AC	Adler, M.R., "Computer Interpretation of Peanuts Cartoons," 5th International Joint Conference on Artificial Intelligence, Cambridge, MA, pp.608, August 1977.	
	AD	Allen, J.F., "Maintaining Knowledge About Temporal Intervals," Communications of the ACM, Volume 26, Number 11, pp. 832-843, November 1983.	T
	AE	Blum, M. et al., "A Stability Test for Configurations of Blocks," Artificial Intelligence Memo No. 188, Massachusetts Institute of Technology, February 1970.	
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-	AG	Borchardt, G.C., "A Computer Model for the Representation and Identification of Physical Events," Masters Thesis, University of Kansas, May 1984.	l
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H. W.	AK	Krifka, M., "Thematic Relations as Links Between Nominal Reference and Temporal Constitution," Lexical Matters, Sag, I.A. (eds.), pp.29-53, 1992.	

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Application Number	09/916,249	
Filing Date	July 30, 2001	Ì
First Named Inventor	Jeffrey Mark Siskind	IVED
Group Art Unit	Not Yet Assigned	
Examiner Name	Not Yet Assigned JUN 1	1 2004
Attorney Docket Number	NECI1092	# ZUU4

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	_	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
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H. W.	AL	Mann, R. et al., "Towards the Computational Perception on Action," Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, Santa Barbara, CA, pp. 794-799, 1998.	
	ΑM	Mann, R. et al., "The Computational Perception of Scene Dynamics," Computer Vision and Image Understanding, Volume 65, Number 2, pp. 113-128, February 1997.	
	AN	McCarthy, J., "Circumscription - A Form of Non-Monotonic Reasoning," Artificial Intelligence, Volume 13, pp. 27-39, 1980.	
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	ΑP	Regier, T.P., "The Acquisition of Lexical Seminatics for Spatial Terms: A Connectionist Model of Perceptual Categorization," Ph.D. Thesis, University of California, Berkeley, 1992.	
	AQ	Shoham, Y., "Temporal Logics in Al: Semantical and Ontological Considerations," Artificial Intelligence, Volume 33, pp. 89-104, 1987.	
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	AS.	Siskind, J.M., "Axiomatic Support for Event Perception," Proceedings of the AAAI-94 Workshop on the Integration of Natural Language and Vision Processing, Seattle, WA, pp. 153-160, August 1994.	
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И,ц	AV	Siskind, J.M., "Visual Event Perception", Proceedings of the 9th NEC Research Symposium, Princeton, NJ, March 1999.	-

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INFORMATION DISCLOSURE	Filing Date	July 30, 2001	4
STATEMENT BY APPLICANT	First Named Inventor	Jeffrey Mark Siskind	╅៸⋤⋷
STATEMENT BY APPLICANT	Group Art Unit	Not Yet Assigned	$h \sqsubset r$
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le.N.	AW	Siskind, J.M., "Visual Event Classification via Force Dynamics," Proceedings of the Seventeenth National Conference on Artificial Intelligence, August 2000.	
	AX	Siskind, J.M. et al., "A Maximum-Likelihood Approach to Visual Event Classification," Proceedings of the 4th European Conference on Computer Vision, Cambridge, UK, pp. 347-360, April 1996.	
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+	ΑZ	Talmy, L., "Force Dynamics in Language and Cognition," Cognitive Science, Volume 12, pp. 49-100, 1988.	
-	ВА	Thibadeau, R., "Artificial Perception of Actions," Cognitive Science, Volume 10, Number 2, pp. 117-149, 1986.	
	вв	Tsuji, S. et al., "Understanding a Simple Cartoon Film by a Computer Vision System," Proceedings of the 5th International Joint Conference on Artificial Intelligence, Cambridge MA, pp. 609-610, August 1977.	
	ВС	Tsuji, S. et al., "Three Dimensional Movement Analysis of Dynamic Line Images," Proceedings of the Sixth International Joint Conference on Artificial Intelligence, Tokyo, Japan, pp. 896-901, August 1979.	
	BD	Tsuji, S. et al., "Tracking and Segmentation of Moving Objects in Dynamic Line Images," IEEE Transactions on Pattern Analysis and Machine Intelligence, Volume 2, Number 6, pp. 516-522, 1980.	
	BE	Waltz, D.L., "Toward a Detailed Model of Processing for Language Describing the Physical World," Proceedings of the Seventh International Joint Conference on Artificial Intelligence, Vancouver, Canada, pp. 1-6, August 1981.	
	BF	Waltz, D.L., "Visual Analog Representations for Natural Language Understanding," Proceedings of the Sixth International Joint Conference on Artificial Intelligence, Tokyo, Japan, pp. 926-934, August 1979.	
—   M. N	., BG	Yamato, J. et al., "Recognizing Human Action in Time-Sequential Images using Hidden Markov Model," Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, pp. 379-385, 1992.	

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